


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

 Ad
Sc
S

 Scholar All articles - Recent articles Results 1 - 10 of about 76 for [preform plastic pet temperature](#)

All Results

[J McEvoy](#)
[S Semiatin](#)
[J Mackerle](#)
[F Schmidt](#)
[C Armstrong](#)
[Simulation of the stretch blow molding process of PET bottles](#) - all 2 versions »

JP McEvoy, CG Armstrong, RJ Crawford - Advances in Polymer Technology, 1998 - doi.wiley.com

... elements (SAX1) were used to model the 16.5-g pre-form ... by experimental blowing of a visco-elastic plastic into a ... The temperature profile of a preform (Fig. ...

 Cited by 12 - [Related Articles](#) - [Web Search](#)
[Viscoelastic simulation of PET stretch/blow molding process](#) - all 3 versions »

FM Schmidt, JF Agassant, M Bellet, L Desoutter - Journal of Non-Newtonian Fluid Mechanics, 1996 - Elsevier

... 6] has carried out simulations of PET stretch/blow ... The model assumes elasto-visco-plastic behavior and thermal ... and the bottom of the preform induces localized ...

 Cited by 12 - [Related Articles](#) - [Web Search](#)
[Process for obtaining blow molded plastic containers](#) - all 4 versions »

El Vaili - US Patent 5,837,170, 1998 - Google Patents

... intersects, and in the case of PET one must ... comprises: forming a first blow molded plastic precursor by ... molding said first precursor from a preform, said first ...

 Cited by 9 - [Related Articles](#) - [Web Search](#)
[SBS/Carbon Black Compounds Give Asphalts With Improved High-Temperature Storage Stability](#) - all 4 versions »

S Wang, Y Zhang, Y Zhang - Polymers and Polymer Composites, 2003 - rapra.net

... OF PP/PET AND MODIFIED PP/PET BLENDS. ... AND EVALUATION OF WOODFIBRE-WASTE PLASTIC

COMPOSITE SHEETS Page ... on the determination of the permeability of the preform. ...

 Cited by 2 - [Related Articles](#) - [Cached](#) - [Web Search](#)
[PERFORMANCE EVALUATION OF POLYETHYLENE-TEREPHTHALATE \(PET\) ANGIOPLASTY BALLOON DESIGNS VIA BLOW ...](#)

B Haridas, CJ Matice, SES Director - Spe/Antec 2000 Proceedings, 2000 - books.google.com

... ELEMENT MODEL OF BALLOON FORMING extruded PET preform/tube FIGURE ... 1 300E+ 01 DKlino

(long PET« triulion (mm ... Injection molding of plastic slides is a potential ...

[Related Articles](#) - [Web Search](#)
[Finite element analysis of compressible viscoplasticity using a three-field formulation Application ...](#) - all 4 versions »

M Bellet - Computer Methods in Applied Mechanics and Engineering, 1999 - Elsevier

 ... hot forging of an automotive connecting rod preform. ... level finite difference scheme Temperature softening coefficient ... with v^{*} Equivalent plastic strain rate ...

 Cited by 2 - [Related Articles](#) - [Web Search](#)
[\[PDF\] Viscoelastic simulation of PET stretch/blow molding process](#) - all 2 versions »

EJNNF Mech - J. Non-Newtonian Fluid Mech, 1996 - perso.enstima.fr

... 6] has carried out simulations of PET stretch/blow ... The model assumes elasto-visco-plastic behavior and thermal ... and the bottom of the preform induces localized ...
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Thermal residual stresses in functionally graded and layered 6061 Al/SiC materials - all 4 versions »

S Ho, EJ Lavarnia - Metallurgical and Materials Transactions A, 1996 - Springer
... size of SiC is 13 /m. Elasto- plastic response was ... for the upper region of the preform and compressive for the lower region of the pre- form. ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

Influence of microstructure evolution on mechanical strength of blown poly (ethylene terephthalate) - all 3 versions »

L Chevalier - Plastics, Rubber and Composites, 1999 - ingentaconnect.com
... The longitudinal specimen displayed elastic-plastic ... Figure 12 shows a preform and the injected speci- men used ... in the central region and the PET becomes more ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

Intermediate Velocity Impact Response of Carbon/Epoxy Composites with Polycarbonate Facing. - all 4 versions »

UK Vaidya, C Ulven - Polymers and Polymer Composites, 2003 - rapra.net
... AND EVALUATION OF WOODFIBRE-WASTE PLASTIC COMPOSITE SHEETS ... order of a multi-layered preform, was negligible ... Title: RHEOLOGICAL BEHAVIOUR OF PP/PET AND MODIFIED ...
[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Google

Result Page: 1 2 3 4 5 6 7 8 [Next](#)

preform plastic pet temperature "finite element"

[Google Home](#) - [About Google](#) - [About Google Scholar](#)